

FEDERAL AND STATE THREATENED, ENDANGERED, AND OTHER SPECIES OF CONCERN LIKELY TO OCCUR IN THE FLORIDA
PANHANDLE

Compiled by the U.S. Fish and Wildlife Service January 2006

Common Name	Scientific Name	Status State	Status FWS	Natural Communities	Bay	Cal	Esc	Fra	Gad	Gul	Hol	Jac	Jef	Leo	Lib	Oka	San	Wak	Wal	Was
FISH:																				
Gulf sturgeon	<i>Acipenser oxyrinchus desotoi</i>	SSC	T CH	ESTUARINE: various MARINE: various habitats RIVERINE: alluvial and blackwater streams	Bay	Cal	Esc	Fra	Gad	Gul	Hol	Jac	Jef	Leo	Lib	Oka	San	Wak	Wal	Was
Crystal darter	<i>Ammocrypta asprella</i>	T	ce	RIVERINE: alluvial stream			Esc										San			
Bluestripe shiner	<i>Cyprinella callitaenia</i>		ce	RIVERINE: alluvial stream		Cal			Gad			Jac			Lib					
Harlequin darter	<i>Etheostoma histrio</i>	SSC		RIVERINE: alluvial stream			Esc										San			
Okaloosa darter	<i>Etheostoma okaloosae</i>	E	E	RIVERINE: seepage stream												Oka			Wal	
Saltmarsh topminnow	<i>Fundulus jenkinsi</i>	SSC		ESTUARINE: estuarine tidal marsh			Esc									Oka	San			
Suwannee bass	<i>Micropterus notius</i>	SSC		RIVERINE: alluvial stream, blackwater stream, spring-run stream				Fra	Gad					Leo	Lib			Wak		
Shoal bass	<i>Micropterus sp. (undescribed)</i>	SSC		RIVERINE: alluvial stream	Bay				Gad			Jac			Lib					
Blackmouth shiner	<i>Notropis melanostomus</i>	E	ce	RIVERINE: blackwater stream													San		Wal	
Bluenose shiner	<i>Pteronotropis welaka</i>	SSC		RIVERINE: blackwater, alluvial, and spring-run streams	Bay		Esc			Gul	Hol	Jac				Oka	San		Wal	Was
AMPHIBIANS & REPTILES:																				
Flatwoods salamander	<i>Ambystoma cingulatum</i>	SSC	T	PALUSTRINE: wet flatwoods, dome swamp, basin swamp, TERRESTRIAL: mesic flatwoods (reproduces in ephemeral wetlands within this community)	Bay	Cal	Esc	Fra		Gul	Hol	Jac			Lib	Oka	San	Wak	Wal	Was

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Loggerhead turtle	<i>Caretta caretta</i>	T	T	TERRESTRIAL: sandy beaches; nesting	Bay		Esc	Fra		Gul						Oka	San		Wal	
Green turtle	<i>Chelonia mydas mydas</i>	E	E	TERRESTRIAL: sandy beaches; nesting	Bay		Esc	Fra		Gul						Oka	San		Wal	
Leatherback turtle	<i>Dermochelys coriacea</i>	E	E	TERRESTRIAL: sandy beaches; nesting	Bay		Esc	Fra		Gul						Oka	San		Wal	
Eastern indigo snake	<i>Drymarchon corais couperi</i>	T	T	ESTUARINE: tidal swamp PALUSTRINE: hydric hammock, wet flatwoods TERRESTRIAL: mesic flatwoods, upland pine forest, sandhills, scrub, scrubby flatwoods, rockland hammock, ruderal	Bay	Cal	Esc	Fra	Gad	Gul	Hol	Jac	Jef	Leo	Lib	Oka	San	Wak	Wal	Was
Hawksbill turtle	<i>Eretmochelys imbricata imbricata</i>	E	E	MARINE: open water; no nesting	Bay		Esc	Fra		Gul			Jef			Oka	San	Wak	Wal	
Coal skink	<i>Eumeces anthracinus</i>		ce	PALUSTRINE: seepage slope, baygall TERRESTRIAL: upland pine forest, upland hardwood forest, mesic flatwoods		Cal		Fra		Gul	Hol				Lib	Oka	San		Wal	
Gopher tortoise	<i>Gopherus polyphemus</i>	SSC	ce	TERRESTRIAL: sandhills, scrub, scrubby flatwoods, xeric hammocks, coastal strand, ruderal	Bay	Cal	Esc	Fra	Gad	Gul	Hol	Jac	Jef	Leo	Lib	Oka	San	Wak	Wal	Was
Barbour's map turtle	<i>Graptemys barbouri</i>	SSC	ce	PALUSTRINE: floodplain stream, floodplain swamp RIVERINE: alluvial stream		Cal		Fra	Gad	Gul		Jac			Lib					
Georgia blind salamander	<i>Haideotriton wallacei</i>	SSC	ce	SUBTERRANEAN: aquatic cave								Jac								
Pine barrens treefrog	<i>Hyla andersonii</i>	SSC		PALUSTRINE: seepage slope, baygall RIVERINE: seepage stream			Esc				Hol					Oka	San		Wal	

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Kemp's Ridley turtle	<i>Lepidochelys kempi</i>	E	E	TERRESTRIAL: sandy beaches; nesting	Bay		Esc	Fra		Gul						Oka	San		Wal	
Striped Newt	<i>Notophthalmus perstriatus</i>	SSC	ce	TERRESTRIAL: sandhills, scrub, scrubby flatwoods, xeric hammocks, coastal strand										Leo				Wak		
Alligator snapping turtle	<i>Macroclermys temminckii</i>	SSC	ce	ESTUARINE: tidal marsh LACUSTRINE: river floodplain lake, swamp lake RIVERINE: alluvial stream, blackwater stream	Bay	Cal	Esc	Fra	Gad	Gul	Hol	Jac	Jef	Leo	Lib	Oka	San	Wak	Wal	Was
Gulf salt marsh snake	<i>Nerodia clarkii clarkii</i>		ce	ESTUARINE: tidal marsh, tidal swamp MARINE: tidal marsh, tidal swamp	Bay		Esc	Fra		Gul								Wak		
Florida pine snake	<i>Pituophis melanoleucus mugitus</i>	SSC	ce	LACUSTRINE: ruderal, sandhill upland lake TERRESTRIAL: sandhill, scrubby flatwoods, xeric hammock, ruderal	Bay	Cal	Esc	Fra	Gad	Gul	Hol	Jac		Leo	Lib	Oka	San	Wak	Wal	
Suwannee cooter	<i>Pseudemys concinna suwanniensis</i>	SSC		RIVERINE: alluvial stream, blackwater stream, spring-fed stream		Cal		Fra	Gad	Gul		Jac		Leo	Lib			Wak		
Gopher frog	<i>Rana capito</i>	SSC	ce	TERRESTRIAL: sandhill, scrub, scrubby flatwoods, xeric hammock (reproduces in ephemeral wetlands within these communities)	Bay	Cal		Fra	Gad	Gul	Hol	Jac	Jef	Leo	Lib		San	Wak		Was
Florida bog frog	<i>Rana okaloosae</i>	SSC	ce	PALUSTRINE: seepage slope, baygall RIVERINE: seepage slope, seepage stream												Oka	San		Wal	
BIRDS:					Bay	Cal	Esc	Fra	Gad	Gul	Hol	Jac	Jef	Leo	Lib	Oka	San	Wak	Wal	Was
Bachman's sparrow	<i>Aimophila aestivalis</i>		ce	TERRESTRIAL: various, ruderal	Bay		Esc	Fra		Gul	Hol	Jac	Jef	Leo	Lib	Oka	San	Wak	Wal	Was
Wakulla seaside sparrow	<i>Ammodramus maritimus juncicolus</i>	SSC	ce	ESTUARINE: tidal marsh MARINE: tidal marsh				Fra					Jef					Wak		
Limpkin	<i>Aramus guarauna</i>	SSC		LACUSTRINE: various PALUSTRINE: various RIVERINE: various		Cal		Fra	Gad	Gul		Jac		Leo	Lib			Wak		

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Southeastern snowy plover	<i>Charadrius alexandrinus tenuirostris</i>	T	ce	ESTUARINE: exposed unconsolidated substrate MARINE: exposed unconsolidated substrate TERRESTRIAL: dunes, sandy beaches, and inlet areas	Bay		Esc	Fra		Gul						Oka	San		Wal	
Piping plover	<i>Charadrius melodus</i>	T	T CH	ESTUARINE: exposed unconsolidated substrate MARINE: exposed unconsolidated substrate TERRESTRIAL: dunes, sandy beaches, and inlet areas. Mostly wintering and migrants.	Bay		Esc	Fra		Gul						Oka	San	Wak	Wal	
Marian's marsh wren	<i>Cistothorus palustris marianae</i>	SSC		ESTUARINE: tidal marsh MARINE: tidal marsh	Bay			Fra					Jef			Oka	San	Wak		
Stoddard's yellow-throated warbler	<i>Dendroica dominica stoddardi</i>		ce	TERRESTRIAL: wooded habitats with spanish moss, various	Bay		Esc									Oka	San		Wal	
Little blue heron	<i>Egretta caerulea</i>	SSC		ESTUARINE: marshes, shoreline PALUSTRINE: floodplains, swamps RIVERINE: shoreline	Bay	Cal	Esc	Fra	Gad	Gul	Hol	Jac	Jef	Leo	Lib	Oka	San	Wak	Wal	Was
Reddish egret	<i>Egretta rufescens</i>	SSC	ce	ESTUARINE: tidal swamp, depression marsh, bog, marl prairie, wet prairie LACUSTRINE: flatwoods/prairie lake, marsh lake MARINE: tidal swamp				Fra										Wak		
Snowy egret	<i>Egretta thula</i>	SSC		ESTUARINE: marshes, tidal swamps, shoreline LACUSTRINE: lake edges PALUSTRINE: swamp, floodplain, ruderal RIVERINE: shoreline	Bay	Cal	Esc	Fra	Gad	Gul	Hol	Jac	Jef	Leo	Lib	Oka	San	Wak	Wal	Was

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Tricolored heron	<i>Egretta tricolor</i>	SSC		ESTUARINE: marshes, tidal swamps, shoreline LACUSTRINE: lake edges PALUSTRINE: swamp, floodplain, ruderal RIVERINE: shoreline	Bay	Cal	Esc	Fra	Gad	Gul	Hol	Jac	Jef	Leo	Lib	Oka	San	Wak	Wal	Was
Arctic peregrine falcon	<i>Falco peregrinus tundrius</i>	E	ce	ESTUARINE: winters along coasts LACUSTRINE: various PALUSTRINE: various TERRESTRIAL: various, ruderal	Bay	Cal	Esc	Fra	Gad	Gul	Hol	Jac	Jef	Leo	Lib	Oka	San	Wak	Wal	Was
Southeastern kestrel	<i>Falco sparverius paulus</i>	T	ce	ESTUARINE: various habitats PALUSTRINE: various habitats TERRESTRIAL: open pine forests, clearings, ruderal, various	Bay	Cal	Esc	Fra	Gad	Gul	Hol	Jac	Jef	Leo	Lib	Oka	San	Wak	Wal	Was
Florida sandhill crane	<i>Grus canadensis pratensis</i>	T		LACUSTRINE: flatwoods/prairie lake, marsh lake PALUSTRINE: swale, basin marsh, depression marsh, bog, marl prairie, wet prairie TERRESTRIAL: dry prairie, ruderal				Fra		Gul					Lib					
American oystercatcher	<i>Haematopus palliatus</i>	SSC		ESTUARINE: exposed unconsolidated substrate, exposed mollusk reef MARINE: exposed unconsolidated substrate, exposed mollusk reef TERRESTRIAL: beaches, ruderal areas			Esc	Fra		Gul						Oka	San	Wak	Wal	
Bald eagle	<i>Haliaeetus leucocephalus</i>	T	T	ESTUARINE: marsh edges, tidal swamp, open water LACUSTRINE: swamp lakes, edges PALUSTRINE: swamp, floodplain RIVERINE: shoreline, open water TERRESTRIAL: pine and hardwood forests, clearings	Bay	Cal	Esc	Fra	Gad	Gul		Jac	Jef	Leo	Lib	Oka	San	Wak	Wal	Was

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Wood stork	<i>Mycteria americana</i>	E	E	ESTUARINE: marshes LACUSTRINE: floodplain lakes, marshes (feeding), various PALUSTRINE: marshes, swamps, various	Bay	Cal	Esc	Fra	Gad	Gul	Hol	Jac	Jef	Leo	Lib	Oka	San	Wak	Wal	Was
Brown pelican	<i>Pelecanus occidentalis</i>	SSC		ESTUARINE: islands for nesting, open water MARINE: open water	Bay		Esc	Fra		Gul			Jef			Oka	San	Wak	Wal	
Red-cockaded woodpecker	<i>Picoides borealis</i>	SSC	E	TERRESTRIAL: mature pine forests	Bay	Cal	Esc	Fra	Gad	Gul	Hol	Jac	Jef	Leo	Lib	Oka	San	Wak	Wal	Was
Black Skimmer	<i>Rynchops niger</i>	SSC		ESTUARINE: various LACUSTRINE: various RIVERINE: various TERRESTRIAL: ocean beaches, beach dune, ruderal. Nests common on rooftops.	Bay	Cal	Esc	Fra	Gad	Gul	Hol	Jac	Jef	Leo	Lib	Oka	San	Wak	Wal	Was
Least tern	<i>Sterna antillarum</i>	T		ESTUARINE: various LACUSTRINE: various RIVERINE: various TERRESTRIAL: beach dune, ruderal. Nests common on rooftops.	Bay		Esc	Fra		Gul			Jef	Leo		Oka	San	Wak	Wal	
MAMMALS:																				
Gray bat	<i>Myotis grisescens</i>	E	E	PALUSTRINE: caves, various TERRESTRIAL: caves, various							Hol	Jac		Leo						Was
Indiana bat	<i>Myotis sodalis</i>	E	E	PALUSTRINE: various TERRESTRIAL: various								Jac								
Round-tailed muskrat	<i>Neofiber alleni</i>		ce	ESTUARINE: tidal marsh LACUSTRINE: marsh lake, flatwoods/prairie lake PALUSTRINE: floodplain marsh, swale, depression marsh, basin marsh				Fra					Jef	Leo	Lib			Wak		

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Choctawhatchee beach mouse	<i>Peromyscus polionotus allophrys</i>	E	E CH	TERRESTRIAL: beach dune, coastal scrub. Bay Co.: St. Andrew State Rec. Area mainland (CH) and Shell Island (CH), Tyndall Air Force Base Shell Island (CH). Walton Co.: Grayton Beach State Rec. Area (main CH & western units), Topsail Hill State Preserve (CH), Deer Lake State Park, Camp Creek, Four-Mile Village, Town of Grayton Beach and Seagrove Beach, Seaside. Okaloosa Co. historic range.	Bay											Oka			Wal	
Santa Rosa beach mouse	<i>Peromyscus polionotus leucocephalus</i>		ce	TERRESTRIAL: beach dune, coastal scrub			Esc									Oka	San			
St. Andrew beach mouse	<i>Peromyscus polionotus peninsularis</i>	E	E pCH	TERRESTRIAL: beach dune, coastal scrub. Bay Co. sites: Tyndall AFB (Crooked Island & mainland east to Mexico Beach canal), Gulf Co. sites: St. Joe Beach, St. Joseph Peninsula State Park, St. Joseph Peninsula, Cape San Blas (includes Eglin AFB), Cape San Blas east to Money Bayou.	Bay					Gul										
Perdido Key beach mouse	<i>Peromyscus polionotus trissyllepsis</i>	E	E CH	TERRESTRIAL: beach dune, coastal scrub. Sites: Perdido Key State Rec. Area (CH), Gulf Islands National Seashore (CH).			Esc													
Southeastern big-eared bat	<i>Plecotus rafinesquii</i>		ce	PALUSTRINE: various, floodplains TERRESTRIAL: pine and hardwood forests, ruderal, various		Cal	Esc	Fra	Gad	Gul	Hol	Jac	Jef	Leo	Lib	Oka	San	Wak	Wal	Was
Florida mouse	<i>Podomys floridanus</i>	SSC	ce	TERRESTRIAL: scrub, sandhill, scrubby flatwoods				Fra												
Southeastern shrew	<i>Sorex longirostris longirostris</i>	SSC	ce	PALUSTRINE: floodplain forest, floodplain swamp										Leo						

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Eastern chipmunk	<i>Tamias striatus</i>	SSC		TERRESTRIAL: slope forest, upland hardwood forest, upland pine forest			Esc				Hol					Oka	San		Wal	
West Indian manatee	<i>Trichechus manatus latirostris</i>	E	E	ESTUARINE: submerged vegetation, open water MARINE: open water, submerged vegetation RIVERINE: alluvial stream, blackwater stream, spring-run stream	Bay		Esc	Fra		Gul			Jef			Oka	San	Wak	Wal	
Florida black bear	<i>Ursus americanus floridanus</i>	T	ce	PALUSTRINE: titi swamps, floodplains TERRESTRIAL: pine and hardwood forests	Bay	Cal	Esc	Fra	Gad	Gul	Hol		Jef	Leo	Lib	Oka	San	Wak	Wal	Was
INVERTEBRATES:					Bay	Cal	Esc	Fra	Gad	Gul	Hol	Jac	Jef	Leo	Lib	Oka	San	Wak	Wal	Was
Southern elktoe (mussel)	<i>Alasmodonta triangulata</i>		ce	RIVERINE: medium-sized creeks to large rivers with sandy mud, sand, and gravel substrates in slow to moderate currents (Panhandle watersheds: Chipola, Apalachicola)		Cal			Gad											
Fat threeridge (mussel)	<i>Amblema neislerii</i>		E	RIVERINE: main channels of small to large rivers; slow to moderate currents; various substrates (Panhandle watersheds: Apalachicola, Chipola)		Cal		Fra	Gad	Gul		Jac			Lib					
Apalachicola floater (mussel)	<i>Anodonta heardi</i>		ce	RIVERINE: floodplain lakes and backwater areas of large rivers in muddy substrates (Panhandle watersheds: Apalachicola)		Cal		Fra	Gad						Lib					
Rayed creekshell (mussel)	<i>Anodontoides radiatus</i>		ce	RIVERINE: Small to medium sized creeks in substrates of mud, sandy mud, or sand and gravel (Panhandle watersheds: Apalachicola, Chipola, Escambia, Choctawhatchee)		Cal		Fra	Gad	Gul	Hol	Jac			Lib	Oka			Wal	Was

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Chipola slabshell (mussel)	<i>Elliptio chipolaensis</i>		T	RIVERINE: main channel of the Chipola River and its larger tributaries; prefers muddy sand and sandy clay substrates, but also found in silty sand substrates (Panhandle watersheds: Chipola upstream of Dead Lake)		Cal				Gul		Jac								
Purple bankclimber (mussel)	<i>Elliptoideus sloatianus</i>		T	RIVERINE: small to large rivers in slow to moderate currents over sand, sand mixed with mud, or gravel substrates (Panhandle watersheds: Apalachicola, Ochlockonee)		Cal		Fra	Gad	Gul		Jac		Leo	Lib			Wak		
Narrow pigtoe	<i>Fusconaia escambia</i>		C (E)	Riverine: small to medium-sized creeks and rivers with slow to moderate current over gravel, and gravel mixed with sand or some silt. Endemic to the Escambia and Yellow River drainages of Alabama and Florida			Esc									Oka	San			
Round ebonyshell	<i>Fusconaia rotulata</i>		C (E)	Riverine: Endemic and restricted to the main channel of the Conecuh River AL, and Escambia River, FL			Esc										San			
Southern sandshell	<i>Lampsilis australis</i>		C (E)	Riverine: found in small to medium-sized creeks and rivers in with slow to moderate currents over sandy substrates sometimes with some silt. Endemic to the Escambia, Yellow, and Choctawhatchee River drainages of Alabama and Florida							Hol	Jac				Oka			Wal	Was

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Shinyrayed pocketbook (mussel)	<i>Lampsilis subangulata</i>		E	RIVERINE: medium-sized creeks to mainstem rivers; clean or silty sand substrates, in slow to moderate currents (Panhandle watersheds: Chipola, Ochlockonee upstream of Lake Talquin)		Cal		Fra	Gad	Gul		Jac		Leo	Lib			Wak		
Gulf moccasinshell (mussel)	<i>Medionidus penicillatus</i>		E	RIVERINE: medium-sized creeks to large rivers with sand and gravel substrates in slow to moderate currents (Panhandle watersheds: Chipola, Econfinia Creek)	Bay	Cal		Fra	Gad	Gul		Jac			Lib					Was
Ochlockonee moccasinshell (mussel)	<i>Medionidus simpsonianus</i>		E	RIVERINE: large creeks to medium-sized rivers in substrates of sand with some gravel in moderate current (Panhandle watersheds: Ochlockonee upstream of Lake Talquin)					Gad					Leo	Lib			Wak		
Oval pigtoe (mussel)	<i>Pleurobema pyriforme</i>		E	RIVERINE: medium-sized creeks to small rivers; various substrates; slow to moderate currents (Panhandle watersheds: Chipola, Econfinia Creek, Ochlockonee)	Bay	Cal		Fra	Gad	Gul		Jac		Leo	Lib			Wak		Was
Fuzzy pigtoe	<i>Pleurobema strodeanum</i>		C (E)	Riverine: small to medium-sized creeks and rivers with slow to moderate currents in sand and sand with some silt. Endemic to the Escambia, Yellow, and Choctawhatchee River drainages of Alabama and Florida.			Esc				Hol						San		Wal	Was
Panama City crayfish (Econfinia crayfish)	<i>Procambarus econfinae</i>	SSC	ce	Palustrine: wet flatwoods; temporary or fluctuating ponds or semipermanently inundated ditches, also ruderal, roadside ditches and utility easements. Associated soil types: Pamlico-Dorovan Complex, Rutlege sand, Osier fine sand, Plummer	Bay															

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				sand, Pelham sand; some Leon sands.																
Southern kidneyshell	<i>Ptychobranhus jonesi</i>		C (E)	Riverine: small to medium-sized creeks and rivers in sand with some silt or substrates, claystone pockets with sand. Endemic to Escambia, Yellow, and Choctawhatchee River drainages in Alabama and Florida.															Wal	Was
tapered pigtoe	<i>Quincuncina burkei</i>		C (T)	Riverine: Small to medium-sized creeks to large rivers in stable sand or sand and gravel substrata, occasionally occurring in silty sand in slow to moderate current. Endemic to the Choctawhatchee River drainage of Alabama and Florida.							Hol	Jac							Wal	Was
Scupltured pigtoe (mussel)	<i>Quincuncina infucata</i>		ce	RIVERINE: small streams to large rivers in sandy, muddy sand, or fine gravel substrates, pools, and rocky areas with swift current, often under debris (Panhandle watersheds: Apalachicola, Chipola)		Cal		Fra	Gad	Gul		Jac		Leo	Lib			Wak		
Choctaw bean	<i>Villosa choctawensis</i>		C (E)	Riverine: Small to large creeks and rivers with moderate current over sand to silty-sand substrates. Endemic to the Escambia, Yellow, and Choctawhatchee River drainages of Alabama and Florida.			Esc				Hol					Oka	San		Wal	Was

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Downy rainbow mussel)	<i>Villosa villosa</i>		ce	RIVERINE: small streams to large rivers in sand or muddy sand substrates (Panhandle watersheds: Apalachicola, Chipola, Escambia, Choctawhatchee, Ochlockonee, Suwannee)	Bay	Cal	Esc	Fra	Gad	Gul	Hol	Jac		Leo	Lib	Oka	San	Wak	Wal	Was
PLANTS:																				
White baneberry	<i>Actaea pachypoda</i>	E		RIVERINE: spring-run stream banks TERRESTRIAL: bluff, slope forest estuarine											Lib					
Marianna columbine	<i>Aquilegia canadensis</i> <i>var australis</i>	E	ce	PALUSTRINE: floodplain forest TERRESTRIAL: bluff; soil over limestone								Jac			Lib					Was
Sicklepod	<i>Arabis canadensis</i>	E		TERRESTRIAL: upland mixed forest, limestone outcrops								Jac			Lib					
White Indian Plantain	<i>Arnoglossum album</i>		Ce	PALUSTRINE: wet flatwoods	Bay					Gul										
Southern milkweed	<i>Asclepias viridula</i>	T	ce	PALUSTRINE: wet prairie, seepage slope edges RIVERINE: seepage stream banks TERRESTRIAL: mesic flatwoods, drainage ditches	Bay			Fra		Gul			Jef		Lib			Wak	Wal	Was
Aster	<i>Aster hemisphericus</i>	E	ce	TERRESTRIAL: upland mixed forest, on sandstone outcrop																Was
Pine-woods aster	<i>Aster spinulosus</i>	E	ce	PALUSTRINE: seepage slope TERRESTRIAL: sandhill, scrubby and mesic flatwoods	Bay	Cal		Fra		Gul										Was

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Apalachicola wild indigo	<i>Baptisia megacarpa</i>	E		PALUSTRINE: floodplain forest TERRESTRIAL: upland mixed forest, slope forest	Bay	Cal					Hol	Jac			Lib					Was
Scare-weed	<i>Baptisia simplicifolia</i>	T	ce	TERRESTRIAL: mesic flatwoods, sandhill; on disturbed sites				Fra	Gad					Leo	Lib			Wak		
Nuttall's rayless goldenrod	<i>Bigelovia nutallii</i>	E		RIVERINE: seepage stream banks TERRESTRIAL: scrub, upland pine forest -sandstone outcrops																Was
Apalachicola dolls daisy	<i>Boltonia apalachicolensis</i>		ce	PALUSTRINE: Floodplain Forest				Fra		Gul					Lib					Was
Flyr's brickell-bush	<i>Brickellia cordifolia</i>	E	ce	TERRESTRIAL: upland hardwood forest, near streams					Gad			Jac	Jef	Leo				Wak		
Buckthorn	<i>Bumelia lycioides</i>	E		PALUSTRINE: bottomland forest, dome swamp, floodplain forest TERRESTRIAL: upland hardwood forest		Cal			Gad			Jac	Jef		Lib			Wak		
Buckthorn	<i>Bumelia thornei</i>	E	ce	PALUSTRINE: hydric hammock, floodplain swamp			Esc	Fra		Gul		Jac								
Curtiss' sandgrass	<i>Calamovilfa curtissii</i>	T	ce	PALUSTRINE: mesic and wet flatwoods, wet prairie, depression marsh TERRESTRIAL: mesic flatwoods	Bay		Esc									Oka	San		Wal	
Wood's poppy-mallow	<i>Callirhoe papaver</i>	E		TERRESTRIAL: upland mixed forest, roadsides; edge or understory					Gad			Jac		Leo						
Sweet shrub	<i>Calycanthus floridus</i>	E		TERRESTRIAL: upland hardwood forest, slope forest, bluffs PALUSTRINE: bottomland forest, stream banks, floodplains	Bay		Esc	Fra	Gad			Jac			Lib	Oka	San		Wal	
Baltzell's sedge	<i>Carex baltzellii</i>	T	ce	TERRESTRIAL: slope forest, moist sandy loam; moist sandy loam	Bay	Cal	Esc		Gad					Leo	Lib	Oka	San		Wal	Was
Chapman's sedge	<i>Carex chapmanii</i>		ce	PALUSTRINE: hydric hammock, floodplain forest TERRESTRIAL: slope forest									Jef					Wak		

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Southern lip fern	<i>Cheilanthes microphylla</i>	E		TERRESTRIAL: upland mixed forest, shell mound, rockland hammock; on limestone																Was
Cruise's golden-aster	<i>Chrysopsis gossypina cruiseana</i>	E	ce	TERRESTRIAL: coastal dunes, coastal strand, coastal grassland; openings and blowouts	Bay		Esc									Oka	San		Wal	
Perforate reindeer lichen	<i>Cladonia perforata</i>	E	E	TERRESTRIAL: coastal strand, rosemary scrub; full sun. Sites: Eglin AFB Santa Rosa/Okaloosa Island.												Oka	San			
Rosebud orchid or spreading pagonia	<i>Cleistes divaricata</i>	T		PALUSTRINE: wet flatwoods	Bay															
Apalachicola rosemary	<i>Conradina glabra</i>	E	E	TERRESTRIAL: sandhill dissected by ravines of the Sweetwater Creek system. Light shade to full sunlight; along edges of ravines, pine plantations, and roadsides.											Lib					
Alternate-leaf or pagoda dogwood	<i>Cornus alternifolia</i>	E		PALUSTRINE: creek swamps TERRESTRIAL: slope forest, upland hardwood forest, bluffs	Bay	Cal			Gad					Leo					Wal	
Washington thorn	<i>Crataegus phaenopyrum</i>	E		PALUSTRINE: basin swamp, basin marsh, edges of wet areas											Lib			Wak		Was
Croomia	<i>Croomia pauciflora</i>	E	ce	TERRESTRIAL: slope forest					Gad						Lib					
Canada honewort	<i>Cryptotaenia canadensis</i>	E		PALUSTRINE: floodplain forest, bottomland forest RIVERINE: alluvial stream bank		Cal			Gad			Jac			Lib					
Tropical waxweed	<i>Cuphea aspera</i>		ce	PALUSTRINE: wet prairie, seepage slope TERRESTRIAL: mesic flatwoods		Cal		Fra		Gul										
Carolina larkspur	<i>Delphinium carolinianum</i>	E		TERRESTRIAL: upland glade, calcareous soil					Gad											

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Shooting star	<i>Dodecatheon meadia</i>	E		TERRESTRIAL: upland glade, upland mixed forest					Gad											
Dew-thread	<i>Drosera filifolia</i>	E		LACUSTRINE: exposed lake bottoms	Bay															Was
Spoon-leaved sundew	<i>Drosera intermedia</i>	T		LACUSTRINE: sinkhole lake edges PALUSTRINE: seepage slope, wet flatwoods, depression marsh RIVERINE: seepage stream banks, drainage ditches	Bay	Cal	Esc	Fra		Gul				Leo		Oka	San		Wal	
Trailing arbutus	<i>Epigaea repens</i>	E		TERRESTRIAL: bluff, slope forest, mixed hardwood forest			Esc		Gad						Lib	Oka	San			
Dark-headed hatpin	<i>Eriocaulon nigrobracteatum</i>		ce	PALUSTRINE: Wet Boggy Seepage slopes, mucky soils	Bay	Cal				Gul										
Trout lily	<i>Erythronium umbilicatum</i>	E		TERRESTRIAL: slope forest, bluff					Gad					Leo						
Telephus spurge	<i>Euphorbia telephioides</i>	E	T	TERRESTRIAL: mesic flatwoods; disturbed wiregrass (<i>Aristida stricta</i>) areas, coastal scrub. All known sites are within 4 miles of Gulf of Mexico.	Bay			Fra		Gul										
Wiregrass gentian	<i>Gentiana pennelliana</i>	E	ce	PALUSTRINE: seepage slope, wet prairie, roadside ditches TERRESTRIAL: mesic flatwoods, planted slash pine	Bay	Cal		Fra	Gad	Gul				Leo	Lib			Wak	Wal	
Harper's beauty	<i>Harperocallis flava</i>	E	E	PALUSTRINE: wet prairie, seepage slope, roadsides, edges of titi swamps	Bay			Fra							Lib					
Heartleaf	<i>Hexastylis arifolia</i>	T		RIVERINE: seepage stream bank TERRESTRIAL: slope forest			Esc						Jef	Leo	Lib	Oka	San		Wal	Was
Green violet	<i>Hybanthus concolor</i>	E		TERRESTRIAL: slope forest, upland mixed forest					Gad											

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Wild hydrangea	<i>Hydrangea arborescens</i>	E		TERRESTRIAL: bluff											Lib				Wal	
Godfrey's spiderlily	<i>Hymenocallis godfreyi</i>		ce	ESTUARINE: Brackish Marshes														Wak		
Panhandle spiderlily	<i>Hymenocallis henryae</i>	E	ce	PALUSTRINE: dome swamp edges, wet prairie, wet flatwoods, baygall edges, swamp edges TERRESTRIAL: wet prairies and flatwoods	Bay			Fra		Gul					Lib				Wal	
Smooth-barked St. John's wort	<i>Hypericum lissophloeus</i>	E	ce	LACUSTRINE: sandhill upland lake margins TERRESTRIAL: sandhill upland lake margins	Bay															Was
Florida anise	<i>Illicium floridanum</i>	T		PALUSTRINE: floodplain forest, baygall RIVERINE: seepage stream bank TERRESTRIAL: slope forest, seepage slope	Bay	Cal	Esc		Gad			Jac			Lib	Oka	San	Wak	Wal	Was
Large whorled pogonia	<i>Isotria verticillata</i>	E		TERRESTRIAL: slope forest					Gad											Was
Thick-leaved water willow	<i>Justicia crassifolia</i>	E	ce	PALUSTRINE: dome swamp, seepage slope TERRESTRIAL: mesic flatwoods	Bay			Fra		Gul										
Mountain laurel	<i>Kalmia latifolia</i>	T		RIVERINE: seepage stream bank TERRESTRIAL: slope forest, seepage stream banks	Bay	Cal	Esc		Gad		Hol	Jac		Leo	Lib	Oka	San		Wal	Was
Corkwood	<i>Leitneria floridana</i>	T		ESTUARINE: tidal marsh PALUSTRINE: freshwater tidal swamp, hydric hammock				Fra										Wak		
Little people	<i>Lepuropetalon spathulatum</i>	E		TERRESTRIAL: upland glade, moist soil					Gad											
Godfrey's blazing star	<i>Liatris provincialis</i>	E	ce	TERRESTRIAL: sandhill, scrub, coastal grassland; disturbed areas				Fra										Wak		
Southern red lily	<i>Lilium catesbaei</i>	T		PALUSTRINE: wet prairie, wet flatwoods, seepage slope TERRESTRIAL: mesic flatwoods, seepage slope; usually with grasses	Bay	Cal	Esc	Fra	Gad	Gul		Jac			Lib		San	Wak	Wal	Was

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Panhandle lily	<i>Lilium iridollae</i>	E	ce	PALUSTRINE: baygall, dome swamp edges, mucky soil, seepage slope, edges of titi bogs, RIVERINE: blackwater stream banks			Esc							Leo		Oka	San		Wal	
Harper's grooved yellow flax	<i>Linum sulcatum var harperi</i>		ce	PALUSTRINE: wet flatwoods TERRESTRIAL: mesic flatwoods; in site-prepped areas				Fra		Gul					Lib					
West's flax	<i>Linum westii</i>	E	ce	PALUSTRINE: dome swamp, depression marsh, wet flatwoods, wet prairie, pond margins		Cal		Fra		Gul		Jac			Lib	Oka				
Pondspice	<i>Litsea aestivalis</i>	E	ce	PALUSTRINE: hydric hammock, baygall, dome swamp; on peaty soils												Oka				
Gulf coast lupine	<i>Lupinus westianus</i>	T	ce	TERRESTRIAL: beach dune, scrub, disturbed areas, roadsides, blowouts in dunes	Bay		Esc	Fra		Gul						Oka	San		Wal	Was
Curtiss' loosestrife	<i>Lythrum curtissii</i>	E	ce	PALUSTRINE: wet flatwoods edges, floodplain swamp, seepage slope, dome swamp edges TERRESTRIAL: seepage slope	Bay	Cal		Fra	Gad					Leo	Lib					
White birds-in-a-nest	<i>Macbridea alba</i>	E	T	PALUSTRINE: seepage slope TERRESTRIAL: grassy mesic pine flatwoods, savannahs, roadsides, and similar habitat.	Bay			Fra		Gul					Lib					
Hummingbird flower	<i>Macranthera flammea</i>	E		PALUSTRINE: seepage slope, dome swamp edges, floodplain swamps RIVERINE: seepage stream banks TERRESTRIAL: seepage slopes	Bay	Cal	Esc	Fra				Jac		Leo	Lib	Oka	San		Wal	
Cucumber magnolia	<i>Magnolia acuminata</i>	E		TERRESTRIAL: slope forest, upland mixed forest							Hol								Wal	
Ashe's magnolia	<i>Magnolia ashei</i>	E		TERRESTRIAL: slope and upland hardwood forest, ravines	Bay				Gad			Jac		Leo	Lib	Oka	San	Wak	Wal	Was
Pyramid magnolia	<i>Magnolia pyramidata</i>	E		TERRESTRIAL: slope forest	Bay	Cal			Gad			Jac		Leo	Lib	Oka	San		Wal	Was

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Green adder's-mouth	<i>Malaxis unifolia</i>	E		PALUSTRINE: floodplain forest TERRESTRIAL: slope forest, upland mixed forest								Jac		Leo	Lib			Wak		
Barbara's buttons	<i>Marshallia obovata</i>	E		TERRESTRIAL: sandhill, upland mixed forest								Jac								
Southern marshallia	<i>Marshallia ramosa</i>	E		TERRESTRIAL: upland pine forest, with wiregrass (<i>Aristida</i> <i>stricta</i>)																Was
Alabama anglepod	<i>Matelea alabamensis</i>	E	ce	TERRESTRIAL: bluff, slope forest, upland hardwood forest; on slopes					Gad					Leo	Lib					
Baldwyn's spiny-pod	<i>Matelea baldwyniana</i>	E	ce	TERRESTRIAL: bluff, upland mixed forest, bottomland forest, roadsides; calcareous soil					Gad			Jac								
Florida spiny-pod	<i>Matelea floridana</i>	E	ce	TERRESTRIAL: upland mixed forest, upland hardwood forest								Jac			Lib					
Indian cucumber-root	<i>Medeola virginiana</i>	E		PALUSTRINE: bottomland forest TERRESTRIAL: bottomland forest					Gad					Leo			San			
Florida bear-grass	<i>Nolina atopocarpa</i>	T	ce	TERRESTRIAL: mesic flatwoods grassy areas				Fra							Lib					
Giant water-dropwort	<i>Oxypolis filiformis</i> <i>greenmanii</i>	E		PALUSTRINE: dome swamp, wet flatwoods, ditches; in water	Bay	Cal				Gul										
Allegheny-spurge	<i>Pachysandra</i> <i>procumbens</i>	E		TERRESTRIAL: upland mixed forest, bluff; calcareous soil								Jac								
Carolina grass-of-parnassus	<i>Parnassia caroliniana</i>	E	ce	PALUSTRINE: seepage slope TERRESTRIAL: mesic flatwoods				Fra							Lib					

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Large-flowered grass-of-parnassus	<i>Parnassia grandifolia</i>	E		PALUSTRINE: dome swamp margins, seepage slope RIVERINE: blackwater stream, spring-run stream edge TERRESTRIAL: mesic flatwoods				Fra							Lib					
Crystal Lake nailwort	<i>Paronychia chartacea minima</i>	E	T	TERRESTRIAL: Karst sandhill lake margins	Bay							Jac								Was
Purple cliff brake	<i>Pellaea atropurpurea</i>	E		TERRESTRIAL: upland glade								Jac							Wal	Was
Eastern ninebark	<i>Physocarpus opulifolius</i>	E		RIVERINE: seepage stream banks		Cal						Jac								
Hairy fever tree	<i>Pinckneya bracteata</i>	T		PALUSTRINE: creek swamps, titi swamps, bogs	Bay							Jac								
Godfrey's (violet) butterwort	<i>Pinguicula ionantha</i>	E	T	PALUSTRINE: wet flatwoods, wet prairie, bog; in shallow water RIVERINE: seepage slope; in shallow water. Also, roadside ditches and similar habitat.	Bay			Fra		Gul					Lib					
Yellow butterwort	<i>Pinguicula lutea</i>	T		PALUSTRINE: flatwoods, bogs	Bay			Fra		Gul			Jef			Oka		Wak	Wal	
Chapman's butterwort	<i>Pinguicula planifolia</i>	T	ce	PALUSTRINE: wet flatwoods, seepage slopes, bog, dome swamp, ditches; in water	Bay	Cal	Esc	Fra		Gul		Jac		Leo	Lib		San		Wal	Was
Primrose-flower butterwort	<i>Pinguicula primulifolia</i>	E		PALUSTRINE: bogs, pond margins, margins of spring runs	Bay		Esc				Hol					Oka	San		Wal	Was
Bent golden aster	<i>Pityopsis flexuosa</i>	E	ce	TERRESTRIAL: sandhill, upland pine forest, ruderal	Bay			Fra	Gad	Gul				Leo	Lib			Wak		
Yellow fringed orchid	<i>Platanthera ciliaris</i>	T		PALUSTRINE: bogs, wet flatwoods TERRESTRIAL: Bluff	Bay	Cal	Esc			Gul	Hol	Jac			Lib	Oka	San		Wal	Was
Yellow fringeless orchid	<i>Platanthera integra</i>	E	ce	PALUSTRINE: wet prairie, seepage slope TERRESTRIAL:	Bay	Cal	Esc	Fra		Gul		Jac			Lib	Oka	San	Wak	Wal	Was

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FEDERAL AND STATE THREATENED, ENDANGERED, AND OTHER SPECIES OF CONCERN LIKELY TO OCCUR IN THE FLORIDA
PANHANDLE

Compiled by the U.S. Fish and Wildlife Service January 2006

Common Name	Scientific Name	Status State	Status FWS	Natural Communities	Bay	Cal	Esc	Fra	Gad	Gul	Hol	Jac	Jef	Leo	Lib	Oka	San	Wak	Wal	Was
				mesic flatwoods																
Snowy orchid	<i>Platanthera nivea</i>	T		PALUSTRINE: bogs	Bay	Cal				Gul		Jac		Leo				Wak	Wal	Was
Large-leaved jointweed	<i>Polygonella macrophylla</i>	T	ce	TERRESTRIAL: scrub, sand pine/oak scrub ridges	Bay		Esc	Fra								Oka	San	Wak	Wal	
Mexican tear-thumb	<i>Polygonum meisnerianum</i>	E		LACUSTRINE: clastic upland lakes, sandhill upland lake, sinkhole lake PALUSTRINE: floodplain forests; shallow water at edge									Jef	Leo						
Florida pondweed	<i>Potamogeton floridanus</i>		ce	RIVERINE: blackwater stream			Esc										San			
Wild coco	<i>Pteroglossaspis ecristata</i>	T	ce	TERRESTRIAL: pine rockland, upland hardwood forest, scrubby flatwoods, mesic flatwoods; on moist sand											Lib			Wak		
Meadowbeauty	<i>Rhexia parviflora</i>	E	ce	PALUSTRINE: dome swamp margin, seepage slope, depression marsh; on slopes; with hypericum	Bay	Cal		Fra		Gul					Lib	Oka				
Orange azalea	<i>Rhododendron austrinum</i>	E		PALUSTRINE: bottomland forest RIVERINE: seepage stream bank TERRESTRIAL: slope forest, upland mixed forest		Cal	Esc		Gad		Hol	Jac		Leo	Lib	Oka	San		Wal	Was
Chapman's rhododendron	<i>Rhododendron chapmanii</i>	E	E	PALUSTRINE: seepage slope (titi bog) TERRESTRIAL: mesic flatwoods; ecotone between flatwoods or more xeric longleaf communities and titi bogs.					Gad	Gul					Lib					
Miccosukee gooseberry	<i>Ribes echinellum</i>	E	T	TERRESTRIAL: upland mixed forest, upland hardwood forest. Only <u>known</u> sites along east bank of Lake Miccosukee.					Gad				Jef							
St. John's-susan	<i>Rudbeckia nitida</i>	E	ce	PALUSTRINE: wet flatwoods and prairies, roadside ditches	Bay															
Heart-leaved willow	<i>Salix eriocephala</i>	E		PALUSTRINE: floodplain swamp, alluvial woodlands					Gad			Jac		Leo						

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Florida willow	<i>Salix floridana</i>	E	ce	PALUSTRINE: hydric hammock, bottomland forest RIVERINE: spring-run stream margins								Jac	Jef							
Nettle-leaved sage	<i>Salvia urticifolia</i>	E		TERRESTRIAL: upland glade					Gad			Jac								
White-top pitcher plant	<i>Sarracenia leucophylla</i>	E	ce	PALUSTRINE: wet prairie, seepage slope, baygall edges, ditches	Bay	Cal	Esc	Fra		Gul	Hol				Lib	Oka	San		Wal	
Hooded pitcher plant	<i>Sarracenia minor</i>	T		PALUSTRINE: wet flatwoods, wet prairie, seepage slope				Fra	Gad	Gul			Jef	Leo				Wak		
Parrot pitcher plant	<i>Sarracenia psittacina</i>	T		PALUSTRINE: wet flatwoods, wet prairie, seepage slope	Bay	Cal	Esc	Fra	Gad	Gul	Hol	Jac			Lib	Oka	San	Wak	Wal	Was
Decumbant pitcher plant	<i>Sarracenia purpurea</i>	T		PALUSTRINE: Bogs	Bay	Cal	Esc		Gad	Gul	Hol	Jac			Lib	Oka	San		Wal	Was
Red-flowered pitcher plant	<i>Sarracenia rubra</i>	T		PALUSTRINE: bog, wet prairie, seepage slope, wet flatwoods RIVERINE: seepage stream banks			Esc									Oka	San		Wal	
American chaffseed	<i>Schwalbea americana</i>	E	E	PALUSTRINE: wet prairie TERRESTRIAL: scrub, sandhill, mesic flatwoods					Gad					Leo						
Florida skullcap	<i>Scutellaria floridana</i>	E	T	PALUSTRINE: seepage slope, wet flatwoods, grassy openings TERRESTRIAL: mesic flatwoods	Bay			Fra		Gul					Lib					
Fringed campion	<i>Silene polypetala</i>	E	E	TERRESTRIAL: upland mixed forest, slope forest, and along utility corridors in appropriate habitats.					Gad			Jac								
Gentian pinkroot	<i>Spigelia gentianoides</i>	E	E	TERRESTRIAL: mixed hardwood forest; rich humus		Cal			Gad			Jac			Lib					Was
Lace-lip	<i>Spiranthes laciniata</i>	T		PALUSTRINE: wet flatwoods	Bay															

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Shade betony	<i>Stachys crenata</i>	E		TERRESTRIAL: upland glades, calcareous soils					Gad											
American bladdernut	<i>Staphylea trifolia</i>	E		PALUSTRINE: bottomland forest TERRESTRIAL: upland mixed forest, slope forest; at interface of bluff and floodplain					Gad						Lib					
Silky camellia	<i>Stewartia malacodendron</i>	E		PALUSTRINE: baygall PALUSTRINE: slope forest, upland mixed forest, TERRESTRIAL: slope forest, upland mixed forest; acid soils	Bay	Cal	Esc		Gad						Lib	Oka	San		Wal	Was
Florida yew	<i>Taxus floridana</i>	E	ce	PALUSTRINE: dome swamp TERRESTRIAL: slope forest					Gad						Lib					Was
Cooley's meadowrue	<i>Thalictrum cooleyi</i>	E	E	PALUSTRINE: seepage slope, edges of shrub bogs, disturbed areas; one site on Champion International Corp. land															Wal	
Rue anemone	<i>Thalictrum thalictroides</i>	T		TERRESTRIAL: bluff, slope forest; on limestone					Gad			Jac		Leo						
Florida torreyia	<i>Torreya taxifolia</i>	E	E	TERRESTRIAL: slope forest, upland mixed forest, and ravines.					Gad			Jac			Lib					
Narrow-leaved trillium	<i>Trillium lancifolium</i>	E		PALUSTRINE: bottomland forest TERRESTRIAL: upland mixed forest, slope forest					Gad			Jac			Lib					
False hellebore	<i>Veratrum woodii</i>	E		TERRESTRIAL: slope forest					Gad						Lib					
Chapman's crownbeard	<i>Verbesina chapmanii</i>	T	ce	PALUSTRINE: seepage slope TERRESTRIAL: mesic flatwoods with wiregrass (<i>Aristida stricta</i>)	Bay	Cal		Fra		Gul					Lib				Wal	
Yellow-root	<i>Xanthorhiza simplicissima</i>	E		RIVERINE: seepage stream; sandy banks					Gad			Jac					San		Wal	
Quillwort yellow-eyed grass	<i>Xyris isoetifolia</i>		ce	LACUSTRINE: sandhill upland lake margins PALUSTRINE: wet flatwoods, wet prairie	Bay					Gul										Was

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Karst pond xyris	<i>Xyris longisepala</i>	E		LACUSTRINE: sandhill upland lake margins	Bay									Leo					Wal	
Harper's yellow-eyed grass	<i>Xyris scabrifolia</i>	T	ce	PALUSTRINE: seepage slope, wet prairie, bogs	Bay	Cal	Esc	Fra		Gul					Lib					Was
Northern prickley ash	<i>Zanthoxylum americanum</i>	E		TERRESTRIAL: slope forest; calcareous soils					Gad			Jac								
					Counties: Bay=Bay Cal=Calhoun Esc=Escambia Fra=Franklin Gad=Gadsden Gul=Gulf Hol=Holmes Jac=Jackson Jef=Jefferson Leo=Leon Lib=Liberty Oka=Okaloosa San=Santa Rosa Wak=Wakulla Wal=Walton Was=Washington															

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